2555-1-001 (Sheet 1 of 7)

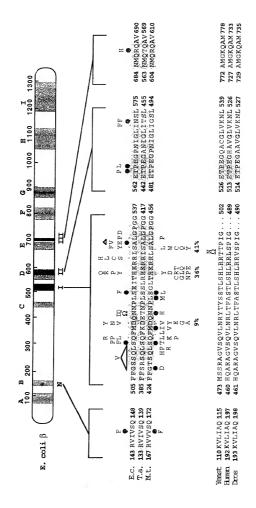


Figure 1

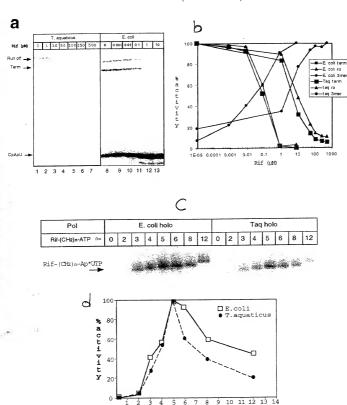


Figure 2

Rif-(CH2)n-ATP

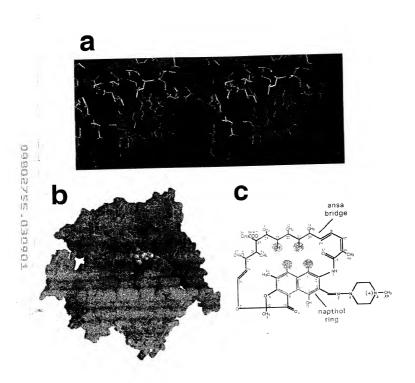


Figure 3

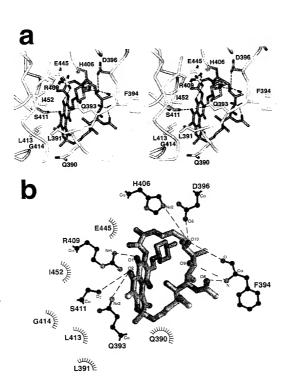


Figure 4

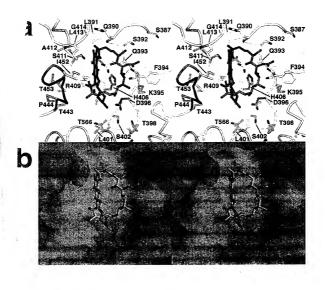
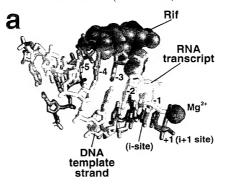


Figure 5



Minimal scaffold

76543 RNA ⁵ÁAAUCGC³ AŤŤŤÄĠĊĠĠĊŢĢŢŢĄĄĄĢT⁵ **T DNA** AČÁÁTŤŤČA₃ NT ——————

							E	coli	Pol							
		+	Rif			Scaffold RNA=X nt					Scaffold RNA=X nt					
		affo A=3	id Ent		+Rif					Rif						
X=	3	4	5	6	7	3	4	5	6	7	3	4	5	6	7	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	

	Tag Pol															
			+Ri					carre (A=)			Scaffold RNA=X nt					
			caff NA=	old X nt		+Rif					—Rif					
X=	3	4	5	6	7	3	4	5	6	7	З	4	5	6	7	
						-										
													-			
	16	1	7 18	319	20	21	22	23	24	25	26	27	28	29	30	

Figure 6

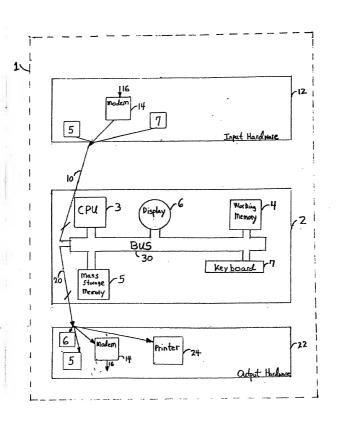


Figure 7